

Appl. No. 10/689,012

Amendment in Resp. to Office Action of Aug. 25, 2004

UTILITY PATENT

B&D No. TN-3167A

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-30 (canceled).

Claim 31 (currently amended): A laser level disposable on a reference surface comprising:

a housing;

a first laser light diode disposed in the housing for emitting a first laser light beam along a first path;

a first lens disposed in the housing in the first path for converting the first laser light beam into a first planar beam, the first planar beam forming a first line on the reference surface; and

a hanging assembly connected to the housing for mounting the laser level to the reference surface, the hanging assembly comprising a reference surface assembly that contacts the reference surface; and

a magnet disposed on one of the reference surface assembly and the housing, and a metal plate disposed on the other of the reference surface assembly and the housing.

Claim 32 (currently amended): The laser level of Claim 31, further comprising a second laser light diode disposed in the housing for emitting a second laser light beam along a second path, and a second lens disposed in the housing in the second path for converting the second laser beam into a second planar beam, the second planar beam forming a second line on the reference surface.

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Claim 33 (currently amended): The ~~laser~~ level of Claim 32, wherein the first and second lines are substantially perpendicular.

Claim 34 (currently amended): The ~~laser~~ level of Claim 32, wherein the first and second lines are substantially parallel.

Claim 35 (currently amended): The ~~laser~~ level of Claim 31, further comprising a detector circuit disposed in the housing for detecting a feature behind or underneath the reference surface.

Claim 36 (currently amended): The ~~laser~~ level of Claim 35, wherein the detector circuit detects at least one of the group consisting of studs, wire and pipes.

Claim 37 (currently amended): The ~~laser~~ level of Claim 35, wherein the detector circuit controls the first ~~laser~~ light diode so that, upon detecting the feature, the first ~~laser~~ light diode lights up.

Claim 38 (currently amended): The ~~laser~~ level of Claim 35, wherein the detector circuit does not control the first ~~laser~~ light diode.

Claim 39 (currently amended): The ~~laser~~ level of Claim 31, wherein the first line is substantially horizontal and the reference surface is a substantially vertical wall.

Claims 40-41 (canceled).

Claim 42 (currently amended): The ~~laser~~ level of Claim 40 31, wherein the reference surface assembly comprises at least one of the group consisting of a pin and a mandrel.